PIA Analysis Worksheet and Summary Template

The template for an information technology (IT) system Privacy Impact Assessment (PIA) Analysis Worksheet and Summary Template begins on the following page. The Template covers the four major categories of information required for inclusion into the PIA: system characterization, information sharing practices, Web site practices, and security controls.

NASA IT Privacy Impact Assessment (PIA) Analysis Worksheet

The PIA determines what kind of information in identifiable form (IIF), if any, is contained within a system, what is done with that information, and how that information is protected. Systems with IIF are subject to an extensive list of requirements based on privacy laws, regulations, and guidance.

Identifying Numbers (Use N/A for items that are Not Applicable)

Application Name (generally the name that the system is accessed by. www.nasa.gov, when Web enabled, for example):	Education and Training Cooperative
Application Owner:	Michael Kincaid
(Person who is responsible for funding)	Phone Number: 281-483-6848 Email: michael.a.kincaid@nasa.gov
System Manager	Barbara Hammond; USRA
(Responsible for system technical operation)	Phone Number: 281-244-2037 Email: bhammond@sop.usra.edu
NASA Cognizant Official:	Janelle Holt
(NASA individual responsible for management of daily operations)	Phone Number: 281-244-1613 Email: iholt1@ems.jsc.nasa.gov
Activity/Purpose of Application:	The Education and Training Cooperative program is aimed at expanding educational opportunities for students in aerospace engineering and the space sciences, as well as encouraging young students to stay in school and pursue careers in science, engineering, and business. USRA works cooperatively with the NASA Johnson Space Center (JSC) to manage this work/study opportunity for disadvantaged students or students in need of encouragement and positive, nurturing role models.
Mission Program/Project Supported:	AE Education
IT Security Plan Number:	USRA/CASS IT Policies and Procedures
System Location (Center or contractor office building, room, city, and state):	Center/Contractor: USRA/CASS
Privacy Act System of Records (SOR)	
Number:	10-SPER
OMB Information Collection Approval Number and Expiration Date:	
Other Identifying Number(s):	

No.	Privacy Question Sets	User Response			Comments
		Yes	No	N/A	
	System Chara	cterization	on and D	ata Cate	egorization
1	Has/Have any of the major changes listed in the Comments column occurred to the system since April 2003 or the conduct of the last PIA? If yes, please check which change(s) have occurred.	⊠			 ☑ Conversions ☐ Anonymous to Non-Anonymous ☒ Significant System Management Changes ☐ Significant Merging ☒ New Public Access ☐ Commercial Sources ☐ Internal Flow or Collection ☐ New Interagency Use ☒ Alteration in Character of Data
2	Does/Will the system contain Federal records?	⊠			
3	If the system contains/will contain Federal records, under which disposition authority item in the NASA Records Retention Schedules or the General Records Schedules are/will the records be retained and disposed of or archived?				Schedule Item: NRRS1/Item 32A
4	Do the records in the system pertain to active programs/projects?		×		
5	Are the records Vital records for the organization?		×		
6	Are backup files (tapes or other media) being stored off-site? If yes, please indicate in the comment field where backups are located.	×			Backup storage location : _ 2200 Nasa Parkway Houston, Texas 77058

	Daine of Occasion Sats	User Response		nse	Comments
No.	Privacy Question Sets	Yes	No	N/A	
	System Chara	acterizati	on and [Data Cate	
7	information in identifiable form (IIF) within any database(s), record(s), file(s) or Web site(s) hosted by this system? Note: If yes, check all that apply in the Comments column. If the category of personal information is not listed, please check "Other" and identify the category. Please note: This question seeks to identify all personal information contained within the system. This includes any IIF, whether or not it is subject to the <i>Privacy Act</i> , whether the individuals are employees, the public, research subjects, or business partners, and whether provided voluntarily or collected by mandate. Later questions will try to understand the character of the data and its applicability to the requirements under the <i>Privacy Act</i> or other legislation.	×			Personal Information: Name Date of birth Social Security Number (or other number originated by a government that specifically identifies an individual) Photographic identifiers (e.g., photograph image, x-rays, and video) Driver's license Biometric identifiers (e.g., fingerprint and voiceprint) Mother's maiden name Vehicle identifiers (e.g., license plates) Mailing address Phone numbers (e.g., phone, fax, and cell) Medical records numbers Medical notes Financial account information and/or numbers (e.g., checking account number and Personal Identification Numbers [PIN]) Certificates (e.g., birth, death, and marriage) Legal documents or notes (e.g., divorce decree, criminal records, or other) Device identifiers (e.g., pacemaker, hearing aid, or other) Web Uniform Resource Locators (URL) E-mail address Education records Military status and/or records Foreign activities and/or interests Other:
8	Indicate all the categories of individuals about whom IIF is or will be collected.		A STATE OF THE PARTY OF THE PAR		 ☑ Employees ☑ Public citizens ☐ Patients ☐ Business partners/contacts (federal, state, local agencies) ☐ Vendors/Suppliers/Contractors ☐ Other

	Dainey Operation Sate	Privacy Question Sets User Response		Comments	
No.		Yes	No	N/A	
	System Chara	cterization	on and D	ata Cate	
9	Are records on the system (or will records on the system be) retrieved by one or more data elements? Note: If yes, specify in the Comments column data elements will be used in retrieving the records (i.e., using a record number, name, social security number, or other data element or record locator methodology). If the category of personal information is not listed, please check "Other" and identify the category.				Personal Information: Name Social Security Number (or other number originated by a government that specifically identifies an individual) Photographic identifiers (e.g., photograph image, x-rays, and video) Driver's license Biometric identifiers (e.g., fingerprint and voiceprint) Mother's maiden name Vehicle identifiers (e.g., license plates) Mailing address Phone numbers (e.g., phone, fax, and cell) Medical records numbers Medical notes Financial account information and/or numbers (e.g., checking account number and Personal Identification Numbers [PIN]) Certificates (e.g., birth, death, and marriage) Legal documents or notes (e.g., divorce decree, criminal records, or other) Device identifiers (e.g., pacemaker, hearing aid, or other) Web Uniform Resource Locators (URL) E-mail address Education records Military status and/or records Employment status and/or interests Other:
10	Are/Will records on 10 or more individuals containing IIF [be] maintained, stored or transmitted/passed through this system?	×			
11	Is the system (or will it be) subject to the <i>Privacy Act</i> ? Note: If the answer to questions 7, 9, and 10 were yes, the system will likely be subject to the <i>Privacy Act</i> . System owners should contact their Center PAM for assistance with this question if they are uncertain of the applicability of the <i>Privacy Act</i> .				
12	Has a <i>Privacy Act</i> System of Record (SOR) Notice been published in the Federal Register for this system? Note: If no, explain why not in the Comments column.	×			 No IIF is contained in the system. IIF is in the system, but records are not retrieved by IIF. Should have published an SOR, but was unaware of the requirement. System is required to have an SOR but is not yet procured or operational. Other: NASA 10SPER
13	major changes to the system occurred since publication of the SOR?				
		ormatio	n Shari	ng Pract	ices
14	Is the IIF in the system voluntarily submitted (or will it be)?	Ø			

No.	Privacy Question Sets	User Response			Comments	
MO.		Yes	No	N/A		
15	Does/Will the system collect IIF directly from individuals? Note: If yes, identify in the Comments column the IIF the system collects or will collect directly from individuals. If the category of personal information is not listed, please check "Other" and identify the category.				Same as #7	
16	Does/Will the system collect IIF from other resources (i.e., databases, Web sites, etc.)? Note: If yes, specify the resource(s) and IIF in the Comments column.		×			
17	Does/Will the system populate data for other resources (i.e., do databases, Web sites, or other resources rely on this system's data)? Note: If yes, specify resource(s) and purpose for each instance in the Comments column.		×		☐ Resource: ☐ Resource: ☐ Resource: ☐ Resource: ☐ Resource:	
18	Does/Will the system share or disclose IIF with agencies external to NASA, or other people or organizations outside NASA? Note: If yes, specify with whom and for what purposes, and identify which data elements in the Comments column. If the category of personal information is not listed, please check "Other" and identify the category.	⊠			With whom and for what purposes: ☑ USRA Headquarters Office, Columbia, Maryland – USRA administers web site. □ □	

		Usei	Respoi	nse	Comments
lo.	Privacy Question Sets	Yes	No	N/A	
19	If the IIF in the system is or will be matched against IIF in one or more other computer systems internal or external to NASA, are (or will there be) computer data matching agreement(s) in place? If yes, indicate in the Comments column internal or external and the system(s) with data which are matched.			⊠	Location of other systems involved in matching: Internal NASA External to NASA Other systems involved:
20	If data matching activities will occur, will the IIF be de-identified, aggregated, or otherwise made anonymous? Note: If yes, please describe this use in the Comments column.			⊠	☐ De-identified ☐ Aggregated ☐ Other
21	Is there a process, either planned or in place, to notify organizations or systems that are dependent upon the IIF contained in this system when changes occur (i.e., revisions to IIF, when the system encounters a major change, or is replaced)?			×	The system is only used for one purpose.
22	Is there a process, either planned or in place, to notify and obtain consent from the individuals whose IIF is in the system when major changes occur to the system (e.g., disclosure and/or data uses have changed since the notice at the time of the original collection)?			×	The system is only used for one purpose.
23	Is there/Will there be a process in place for individuals to choose how their IIF data is used? Note: If yes, please describe the process for allowing individuals choice in the Comments column.			×	Process: The system is only used for one purpose.
24	Is there/Will there be a complaint process in place for individuals who believe their IIF has been inappropriately obtained, used, or disclosed, or that the IIF is inaccurate? Note: If yes, please describe briefly the notification process in the Comments column.	×			Process: Contact Information is listed on the website, employees may contact the administrator at any time with questions, problems, or concerns.
25	Are there or will there be processes in place for periodic reviews of IIF contained in the system to ensure the data's integrity, availability, accuracy, and relevancy?	×			Process: A process will be in place by 6/30/06.
	Note: If yes, please describe briefly the review process in the Comments column.				

		User Response		rse	Comments
No.	Privacy Question Sets	Yes	No	N/A	
26	Are there/Will there be rules of conduct in place for access to IIF on the system? Note: If yes, identify in the Comments column all users with access to IIF on the system and for what purposes they use the IIF.	⊠			☐ Users ☐ Administrators ☐ Developers ☐ Contractors For what purposes: ☐ Administration of the Program ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
27	Is there a process in place to log routine and non-routine disclosures and/or unauthorized access? If yes, check in the Comments column which kind of disclosures are logged.	×			Disclosures logged: Routine Non-routine Public Internet
ĺ	Web	site Ho	st - Qu	estion S	
28	Note: If yes, identify what type of site the system hosts in the Comments column. If no, check "No" for all remaining questions in the "Web Site Host Question Sets" section and answer questions starting with the "Administrative Controls" section beginning	×			Type of site: Public Internet SSL secure and password protected. Internal NASA Both
29	with question 42. Is the Web site (or will it be) accessible by the public or other entities (i.e., federal, state, and local agencies, contractors, third-party administrators, etc.)?	′ ⊠			The website is, but the IIF is under a secure server and is password protected.
30	Is the Agency Web site privacy policy statement posted (or will it be posted) on the Web site?				A USRA privacy policy is posted on the website.
3	Is the Web site's privacy policy in machine-readable format, such as Platform for Privacy Preferences (P3P)? Note: If no, please describe in the Commen column your timeline to implement P3P requirements for this system.	ts] 🗵	ı C	Implementation Plan <u>: In work</u>

		User Response			Comments
No.	Privacy Question Sets	Yes	No	N/A	
32	Does the Web site employ (or will it employ) persistent tracking technologies?				☑ Session Cookies☐ Persistent Cookies☐ Web bugs
	Note: If yes, identify types of cookies in the Comments column. If persistent tracking technologies are in place, please indicate the official who authorized the use of the persistent tracking technology.		⊠		☐ Web beacons ☐ Other (Describe): Authorizing Official:
					Authorizing Date:
33	Does/Will the Web site collect or maintain personal information from or about children under the age of 13?		Ø		If marked "No," autofill "N/A" in next question.
34	If the Web site does/will collect or maintain personal information from or about children under the age of 13, please indicate what information and how the information is collected.			×	□ Actively directly from the child □ Passively through cookies □ Both of the above What Information collected: □
35	If the Web site does/will collect or maintain personal information from or about children under the age of 13, is the information shared with any non-NASA organizations, grantees, universities, etc. Note: If yes, also identify the non-NASA			⊠	Information is shared with: If "no," autofill "N/A" in items 36 & 37.
36	organizations in the comments field If the Web site does/will collect or maintain personal information from or about children under the age of 13, specify in the comments field what method is used for obtaining parental consent.			⊠	Method used for obtaining parental consent (please check all that apply) No consent is obtained Simple email email accompanied by digital signature signed form from the parent via postal mail or facsimile accepting and verifying a credit card number in connection with a transaction taking calls from parents, through a toll-free telephone number staffed by trained personnel

	Privacy Operation Sets	User Response			Comments	
No.	Privacy Question Sets	Yes	No	N/A		
37	Does/Will the Web site collect IIF electronically from any individuals? Note: If yes, identify what IIF the system collects in the Comments column. If the category of personal information is not listed, please check "Other" and identify the category.	X			Personal Information: Name Date of birth Social Security Number (or other number originated by a government that specifically identifies an individual) Photographic identifiers (e.g., photograph image, x-rays, and video) Driver's license Biometric identifiers (e.g., fingerprint and voiceprint) Mother's maiden name Vehicle identifiers (e.g., license plates) Mailing address Phone numbers (e.g., phone, fax, and cell) Medical records numbers Medical notes Financial account information and/or numbers (e.g., checking account number and Personal Identification Numbers [PIN]) Certificates (e.g., birth, death, and marriage) Legal documents or notes (e.g., divorce decree, criminal records, or other) Device identifiers (e.g., pacemaker, hearing aid, or other) Web Uniform Resource Locators (URL) E-mail address Education records Military status and/or records Employment status and/or records Foreign activities and/or interests Other: Other:	
38	Does/Will the Web site provide a PDF form to be completed with IIF from any individuals and then mailed or otherwise provided to NASA? Note: If yes, identify what IIF the PDF form collects in the Comments column. If the category of personal information is not listed, please check "Other" and identify the category.	×			Personal Information: Name □ Date of birth □ Social Security Number (or other number originated by a government that specifically identifies an individual) □ Photographic identifiers (e.g., photograph image, x-rays, and video) □ Driver's license □ Biometric identifiers (e.g., fingerprint and voiceprint) □ Mother's maiden name □ Vehicle identifiers (e.g., license plates) □ Mailing address □ Phone numbers (e.g., phone, fax, and cell) □ Medical records numbers □ Medical notes □ Financial account information and/or numbers (e.g., checking account number and Personal Identification Numbers [PIN]) □ Certificates (e.g., birth, death, and marriage) □ Legal documents or notes (e.g., divorce decree, criminal records, or other) □ Device identifiers (e.g., pacemaker, hearing aid, or other) □ Web Uniform Resource Locators (URL) □ E-mail address □ Education records □ Military status and/or records □ Employment status and/or interests □ Other: □ Other:	

	D	Use	r Respon	nse	Comments
10.	Privacy Question Sets	Yes	No	N/A	- Commone
39	Does/Will the Web site <i>share</i> IIF with organizations external to NASA, or other people or organizations outside NASA? Note: If yes, specify with whom and for what purposes.	⊠			With whom and for what purposes: USRA Headquarters, Columbia Maryland USRA administers web site.
40	Are rules of conduct in place (or will they be in place) for access to IIF on the Web site? Note: If yes, identify in the Comments column all categories of users with access to IIF on the system, and for what purposes the IIF is used.	⊠			 ☑ Users ☑ Administrators ☑ Developers ☑ Contractors ☑ Users-students can view their personal data ☑ Administrators-need access to personal information to manage the program ☑ Developers-need access to manage the database ☑ Contractors-need access to personal information to administer the program
41	Does (or will) the Web site contain links to sites external to the Center that owns and/or operates the system? Note: If yes, note in the Comments column whether the system provides a disclaimer notice for users that follow external links to Web sites not owned or operated by				☐ Disclaimer notice for all external links Website is external to the Center.
	the Center.	dminis	trative C	ontrols	
42	Have there been major changes to the system since it was last certified and accredited? Note: If the system is under development and not yet certified and accredited at the time of this PIA, please describe in the Comments column the plan and timeline for conducting a certification and accreditation (C&A) for this system.		×		
43	Have personnel (system owners, managers, operators, contractors and/or program managers) using the system been (or will they be) trained and made aware of their responsibilities for protecting the IIF being collected and maintained?		×		Formal training is planned for the October-November timeframe.

	Privacy Question Sets	Use	r Respo	nse	Comments
No.		Yes	No	N/A	
44	Who has /will have access to the IIF on				☑ Users – Only their own IIF
	the system?				☑ Administrators – 2 FTE
	Note: Check all that apply in the				☑ Developers - 2
	Note: Check all that apply in the Comments column.				☑ Contractors - 7
					☐ Other
45	If contractors operate or use the system, do the contracts include clauses ensuring adherence to privacy provisions and practices?	×			
46	Are methods in place to ensure that access to IIF is restricted to only those required to perform their official duties? Note: If yes, please specify method(s) in the	⊠			Records are locked in file cabinets or in secured rooms with access limited to those whose official duties require access.
	Comments column.				
47	Are there policies or guidelines in place for the retention and destruction of IIF within the application/system? Note: If yes, please provide some detail about these policies/practices in the Comments column.	⊠			USRA/CASS IT Policies and Procedures.
		Techni	ical Con	trols	
48	Are technical controls in place to minimize the possibility of unauthorized access, use, or dissemination of the data in the system (or will there be)?	Ø			
49	Are any of the password controls listed in the Comments column in place (or will they be)? Note: Check all that apply in the Comments column.	×			 ☑ Passwords expire after a set period of time. ☑ Accounts are locked after a set period of inactivity. ☐ Minimum length of passwords is eight characters. ☐ Passwords must be a combination of uppercase, lowercase, and special characters. ☐ Accounts are locked after a set number of incorrect attempts.
50	Is there (or will there be) a process in place to monitor and respond to privacy and/or security incidents?	×			
		Phys	ical Con	trols	
51	Are physical access controls in place (or will they be)	Ø			

PIA Analysis Worksheet Contact Information

11	
	Student Employment Specialist
	Title/Position
tion and Student Employment Programs	
281-483-3789	_
Fax Number	
Fax Number	
	ion and Student Employment Programs

Please go to the next page and complete the PIA Summary. This Summary will be made publicly available at http://www.NASA.gov/pia.

Privacy Impact Assessment (PIA) Summary

Date of this Submission (MM/DD/YYYY): 10/4/05

NASA Center:

Johnson Space Center

Application Name: Education and Training Cooperative

Is this application or information collection new or is an existing one being modified?

New

Does this application collect, maintain, and/or disseminate information in identifiable form (IIF)?

The Education and Training Cooperative application collects, maintains, and disseminates information in identifiable format.

Mission Program/Project Supported: AE Education Office

Identifying Numbers (Use N/A, where appropriate)

Privacy Act System of Records Number: 10-SPER

OMB Information Collection Approval Number and Expiration Date:

Other Identifying Number(s):

Description

Provide an overview of the application or collection and indicate the legislation authorizing this activity.

The system is used by USRA to work cooperatively with the NASA Johnson Space Center (JSC) in managing the cooperative agreement for a work/study opportunity for disadvantaged students or students in need of encouragement and positive, nurturing role models. The system collects information on applicants necessary for screening and employment purposes.

Describe the information the agency will collect, maintain, or disseminate and how the agency will use the information. In this description, indicate whether the information contains IIF and whether submission is voluntary or mandatory.

The system collects and uses the following information:

Students Names (IIF-Voluntary) – used to identify the students throughout the program. Failure to provide data may impair a student's ability to qualify for enrollment in the educational program.

Date of Birth (IFF-Voluntary – used to verify that students are eligible to participate in the program. Failure to provide data may impair a student's ability to qualify for enrollment in the educational program.

Social Security Number - (IIF-Voluntary) – used for employment purposes. Failure to provide data may impair a student's ability to qualify for enrollment in the educational program.

Mailing Address - (IIF-Voluntary) – used for employment purposes and send program related material to participants. Failure to provide data may impair a student's ability to qualify for enrollment in the educational program.

Phone Numbers - (IIF-Voluntary) – used for employment purposes and emergency contact when students are working on-site. Failure to provide data may impair a student's ability to qualify for enrollment in the educational program.

Medical Notes - (IIF - Voluntary) - used to ensure the well-being of the students while they are working on-site. Email Address – (IIF – Voluntary) – used to contact students during the pre-employment process and maintain contact with alumni. Failure to provide data may impair a student's ability to qualify for enrollment in the educational program.

Education Records - (IIF-Voluntary) - used to ensure that students are academically eligible to participate in the program. Failure to provide data may impair a student's ability to qualify for enrollment in the educational program. Financial Account Information – (IIF- Voluntary) – used for employment payroll purposes. Failure to provide data may impair a student's ability to qualify for enrollment in the educational program.

Explain how the IIF collected, maintained, and/or disseminated is the minimum necessary to accomplish the purpose for this effort.

All the collected information stated above is necessary for the successful administration of the program.

Explain why the IIF is being collected, maintained, or disseminated.

Explained in question number 2.

Identify with whom the agency will share the IIF.

The IIF is shared with USRA alone and USRA in turn, shares IIF with USRA Headquarters office in Columbia, Maryland strictly for employment purposes. USRA does not share IIF with anyone outside of this organization.

Describe how the IIF will be obtained, from whom it will be collected, what the suppliers of information and the subjects will be told about the information collection, and how this message will be conveyed to them (e.g., written notice, electronic notice if a Web-based collection, etc.). Describe any opportunities for consent provided to individuals regarding what information is collected and how the information will be shared.

The IIF is obtained through online and paper forms from college and/or university students who wish to participate in the Work-Study program. Applicants are given a written copy of the USRA Privacy Policy and told how their IIF will be used during the employment process.

State whether personal information will be collected from children under age 13 on the Internet and, if so, how parental or guardian approval will be obtained. (Reference: Children's Online Privacy Protection Act of 1998)

No information is collected from children under the age of 13.

Describe how the IIF will be secured.

All access to IIF is SSL secure and has a password protected connection.

Describe plans for retention and destruction of IIF.

All electronic IIF is stored in a secure manner. Once the data has been deemed unnecessary to maintain, it will be destroyed.

10. Identify whether a system of records is being created under section 552a of Title 5, United States Code (the Privacy Act), or identify the existing Privacy Act system of records notice under which the records will be maintained.

Resultant Decisions:

A process will be established to notify and obtain consent from the individuals whose IIF is in the system when major changes occur to the system. This system will be in place by 3/1/06.

A periodic review process of IIF contained in the system will be established to ensure the data's integrity, availability, accuracy, and relevancy. This system will be in place by 6/30/06.

Rules of Conduct can be found on our website at http://www.sop.usra.edu/epo/privacy_policy.html

Identify a point of contact to whom a member of the public can address questions concerning this information system and the privacy concerns associated with it: Barbara Hammond

	Danello Glore
7	Janelle Holt
	NASA Cognizant Official/ Student Employment S

F 1

Concur: Concur: E. Carter -Herbert J. Babineaux Chief Information Officer JSC Privacy Act Manager Date

Concur:

trekman Patti F. Stockman NASA Privacy Act Officer

Approved for Publication

Patricia L. Dunnington Chief Information Officer